

AMENDMENTS TO THE CLAIMS

The listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

Claims 1-24 (canceled)

Claim 25 (currently amended): The system of claim ~~[[24]]~~ 27, wherein the sheath is sized to receive the elongate member.

Claim 26 (currently amended): The apparatus of claim ~~[[24]]~~ 27, wherein the elongate member operates as a dilator.

Claim 27 (currently amended): ~~The apparatus of claim 24;~~ A system for introducing medical devices within vasculature, comprising:

a first medical device;

a second medical device;

an elongate member having a length, the elongate member including a structure to separate the first medical device from the second medical device along the length of the elongate member; and

a sheath, the sheath extending substantially the length of the elongate member and overlaying the structure to separate the first medical device from the second medical device;

wherein the elongate member further comprises a proximal end, a terminal end, and at least one groove extending longitudinally from the proximal end to proximate the terminal end.

Claim 28 (currently amended): The apparatus of claim ~~[[24]]~~ 27, the elongate member further comprising a proximal end, a terminal end, and a first groove and a second groove each extending longitudinally along the elongate member.

Claim 29 (previously presented): The apparatus of claim 25, the elongate member further comprising a proximal end and a distal end, and a lock attached to the proximal end, the lock being configured to lock the introducer sheath to the inner member.

Claim 30 (previously presented): The apparatus of claim 25, the introducer sheath further comprising a distal end and a proximal end, the proximal end defining a handle.

Claim 31 (previously presented): The apparatus of claim 30, wherein the handle is adapted to be fractured into two pieces.

Claim 32 (currently amended): The apparatus of claim ~~[[24]]~~ 27, the introducer sheath further comprising at least one longitudinally extending perforation along which the sheath can be split.

Claim 33 (new): A system for introducing medical devices within vasculature, comprising:

- a first medical device;

- a second medical device;

- an elongate member having a length, the elongate member including structure to separate the first medical device from the second medical device along the length of the elongate member; and

- a sheath, the sheath extending substantially the length of the elongate member and overlaying the structure to separate the first medical device from the second medical device;

- the elongate member further comprising a proximal end, a terminal end, and a first groove and a second groove each extending longitudinally along the elongate member.

Claim 34 (new): The system of claim 33, wherein the sheath is sized to receive the elongate member.

Claim 35 (new): The apparatus of claim 33, wherein the elongate member operates as a dilator.

Claim 36 (new): The apparatus of claim 33, wherein the elongate member further comprises a proximal end, a terminal end, and at least one groove extending longitudinally from the proximal end to proximate the terminal end.

Claim 37 (new): The apparatus of claim 34, the elongate member further comprising a proximal end and a distal end, and a lock attached to the proximal end, the lock being configured to lock the introducer sheath to the inner member.

Claim 38 (new): The apparatus of claim 34, the introducer sheath further comprising a distal end and a proximal end, the proximal end defining a handle.

Claim 39 (new): The apparatus of claim 39, wherein the handle is adapted to be fractured into two pieces.

Claim 40 (new): The apparatus of claim 33, the introducer sheath further comprising at least one longitudinally extending perforation along which the sheath can be split.